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Sheet 1 of 1 Attorney Docket Number

Compl te if Known

Application Number

Filing Date

First Named Inventor

Art Unit

Examiner Name

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Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	ļ	^{US-} 3,062,580	11-06-1962	R.M.Jasmin	
		^{US-} 3,296,635	01-10-1967	J.T. O'hanlan	
		^{US-} 4,708,393	11-24-1987	Fallis et al.	
		^{US-} 4,945,589	08-07-1990	Carey	
-		^{US-} 5,120,111	06-09-1992	Cook	
		^{US-} 5,333,336	08-02-1994	Langsam	
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FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear				
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY			T ⁶			
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